FULL LENGTH APO-A1 SEQUENCE

1
MKAAVLTLAVLFLTGSQARHFWQQDEPPQSPWDRVKDLATVYVD

VLKDSGRDYVSQFEGSALGKQLNLKLLDNWDSVTSTFSKLREQLGPVTQEFWDNLEKE

TEGLRQEMSKDLEEVKAKVQPYLDDFQKKWQEEMELYRQKVEPLRAELQEGARQKLHE
194
LQEKLSPLGEEMRDRARAHVDALRTHLAPYSDELRQRLAARLEALKENGGARLAEYHA
267
KATEHLSTLSEKAKPALEDLRQGLLPVLESFKVSFLSALEEYTKKLNTQ

sig_peptide 20..91
mature_protein 92..820

20 a tgaaagetge ggtgetgaee ttggeegtge tetteetgae

61 ggggagccag geteggeatt tetggeagca agatgaacce ceceagagce cetgggateg

121 agtgaaggac etggeeactg tgtacgtgga tgtgeteaaa gacageggea gagactatgt

181 gteecagttt gaaggeteeg eettgggaaa acagetaaac etaaagetee ttgacaactg

241 ggacagegtg acetecacet teagcaaget gegegaacag eteggeeetg tgacecagga

301 gttetgggat aacetggaaa aggagacaga gggeetgagg caggagatga geaaggatet

361 ggaggaggtg aaggeeaagg tgeageeeta eetggaegae tteeagaaga agtggeagga

421 ggagatggag etetacegee agaaggtgga geegetgege geagagetee aagagggege

481 gegeeagaag etgeacgage tgeaagagaa getgageeea etgggegagg agatgeega

541 eegegegege geeeatgtgg aegegetgeg eaegeatetg geeeeetaca gegaegget

601 gegeeagege ttggeegge geettgagge teteaaggag aaeggegege

601 egagtaceae geeaaggeea eegageatet gageaegete agegagaagg eeaageege

721 getegaggae eteegeeaag geetgetgee egtgetggag agetteaagg teagetteet

781 gagegetete gaggagtaca etaagaaget eaagaaget eaacacecag

FIG. 1A

18K N-TERMINAL FRAGMENT

25 DEPPQSPWDRVKDLATVYVD

VLKDSGRDYVSQFEGSALGKQLNLKLLDNWDSVTSTFSKLREQLGPVTQEFWDNLEKE
TEGLRQEMSKDLEEVKAKVQPYLDDFQKKWQEEMELYRQKVEPLRAELQEGARQKLHE
194
LQEKLSPLGEEMRDRARAHVDALRTHLAPYSDEL

92 gatgaaccc ccccagagcc cctgggatcg

agtgaaggac ctggccactg tgtacgtga tgtgctcaaa gacagcggca gagactatgt gtccaagtt gaaggctccg ccttgggaaa acagctaaac ctaaagctcc ttgacaactg ggacagcgtg acctccacct tcagcaagct gcgcgaacag ctcggccctg tgacccagga 301 gttctgggat aacctggaaa aggagacaga gggcctgagg caggagatga gcaaggatct ggaggaggtg aaggccaagg tgcagcccta cctggacgac ttccagaaga agtggcagga 421 ggagatggag ctctaccgcc agaaggtgga gccgctgcgc gcagagctcc aagagggcgc 481 gcgccagaag ctgcacgagc tgcaagagaa gctgagccca ctgggcgagg agatgcgca 541 ccgcgcgcg gcccatgtgg acgcgtgcg cacgcatctg gcccctaca gcgacgact 601 q

13K N-TERMINAL FRAGMENT

25 DEPPQSPWDRVKDLATVYVD

VLKDSGRDYVSQFEGSALGKQLNLKLLDNWDSVTSTFSKLREQLGPVTQEFWDNLEKE 144 TEGLRQEMSKDLEEVKAKVQPYLDDFQKKWQEEMELYRQKVE

92 gatgaaccc ccccagagcc cctgggatcg

121 agtgaaggac ctggccactg tgtacgtgga tgtgctcaaa gacagcggca gagactatgt

181 gtcccagttt gaaggctccg ccttgggaaa acagctaaac ctaaagctcc ttgacaactg

241 ggacagegtg acctecacet teageaaget gegegaacag eteggeeetg tgacecagga

301 gttctgggat aacctggaaa aggagacaga gggcctgagg caggagatga gcaaggatct

361 ggaggaggtg aaggccaagg tgcagcccta cctggacgac ttccagaaga agtggcagga

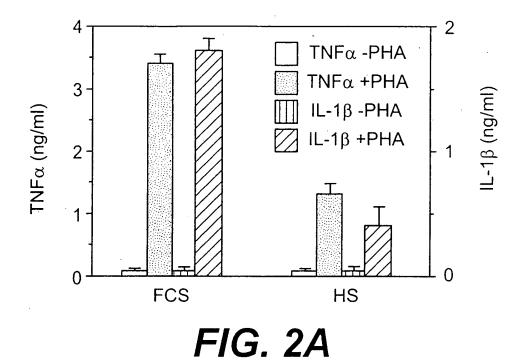
421 ggagatggag ctctaccgcc agaaggtgga g

13K N-TERMINAL FRAGMENT

156 QKLHE

194 LQEKLSPLGEEMRD RARAHVDALRTHLAPYSDELRQRLAARLEALKENGGARLAEYHA 267 KATEHLSTLSEKAKPALEDLRQGLLPVLESFKVSFLSALEEYTKKLNTQ

cagaag ctgcacgagc tgcaagagaa gctgagccca ctgggcgagg agatgcgcga
ccgcgcgcgc gcccatgtgg acgcgctgcg cacgcatctg gccccctaca gcgacgagct
gcgccagcgc ttggccgcgc gccttgaggc tctcaaggag aacggcggcg ccagactggc
cgagtaccac gccaaggcca ccgagcatct gagcacgctc agcgagaagg ccaagcccgc
gctcgaggac ctccgccaag gcctgctgcc cgtgctggag agcttcaagg tcagcttcct
gagcgctctc gaggagtaca ctaagaagct caacacccag



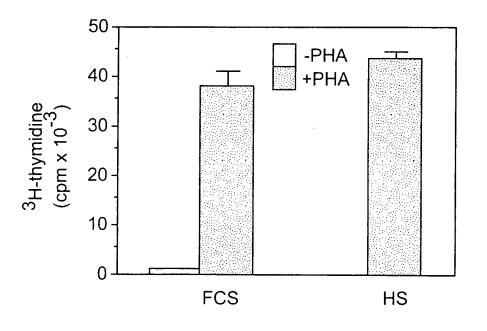


FIG. 2B

BY DRAFTSUAD

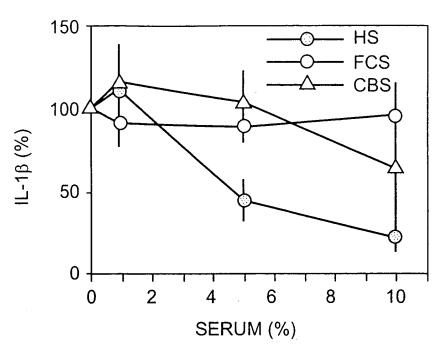


FIG. 3A

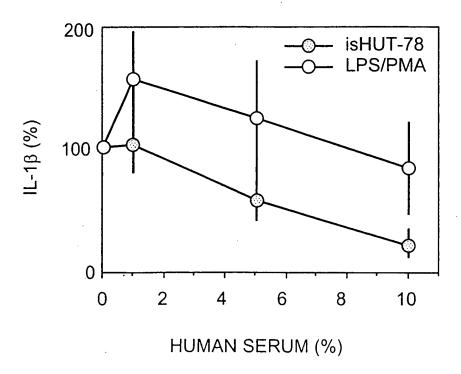
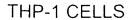


FIG. 3B



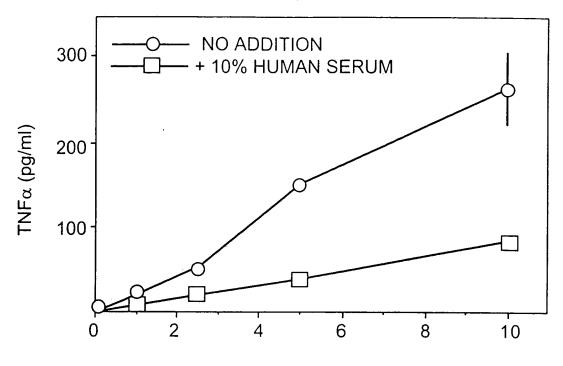
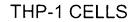


FIG. 3C



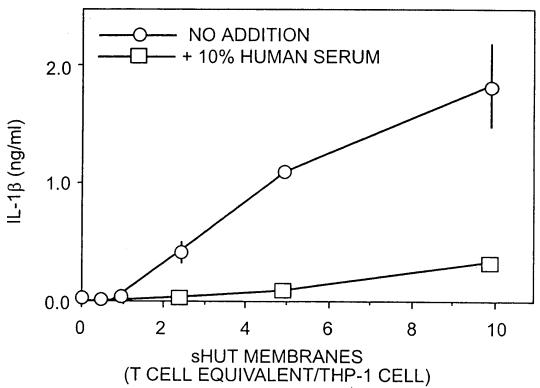


FIG. 3D

BLOOD MONOCYTES

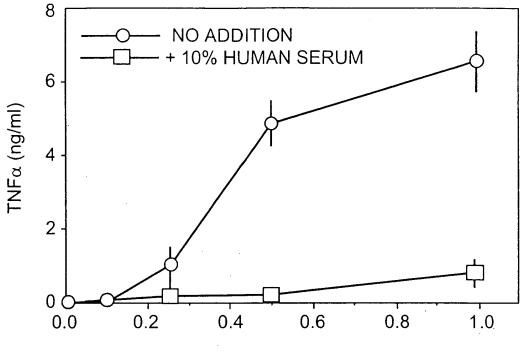
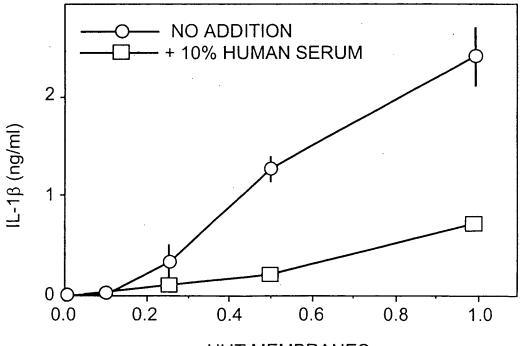


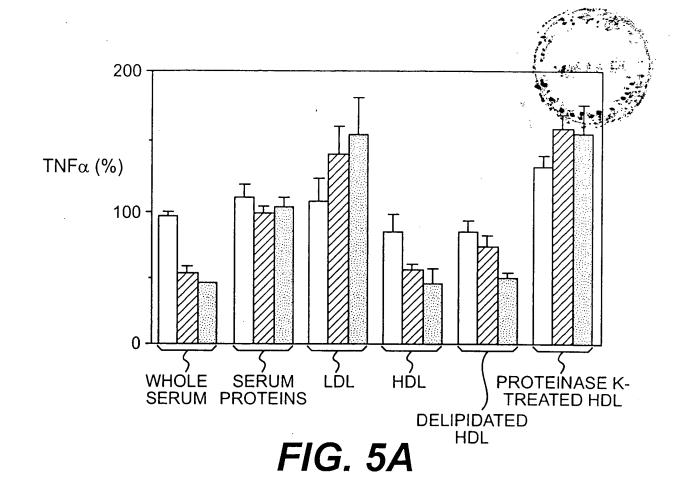
FIG. 3E

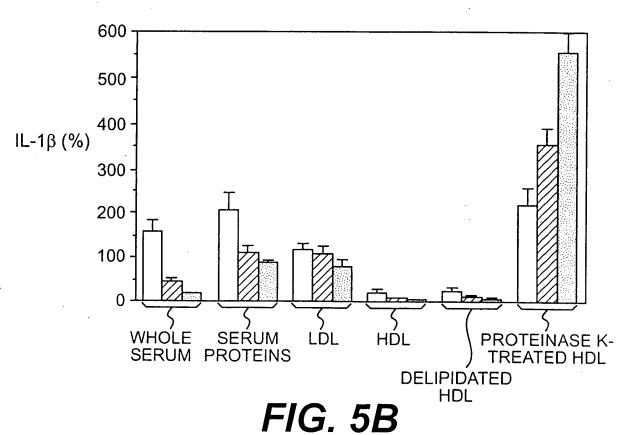
BLOOD MONOCYTES

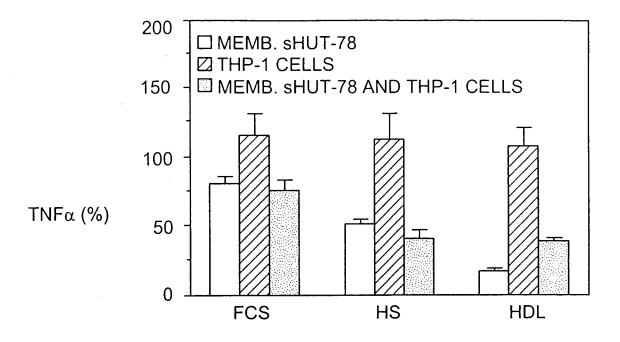


sHUT MEMBRANES (T CELL EQUIVALENT/MONOCYTE)

FIG. 3F







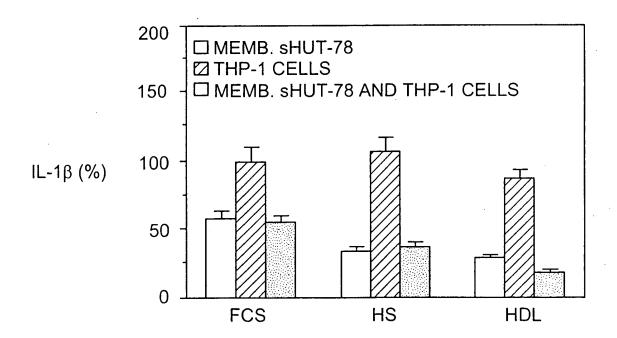


FIG. 6A

ORAFTSV. 1 d

CELL COUNTS (ARBITRARY UNITS)

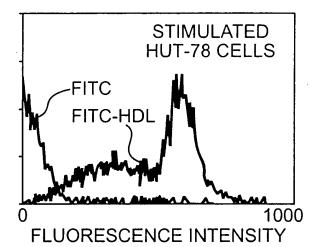


FIG. 6E

CELL COUNTS (ARBITRARY UNITS)

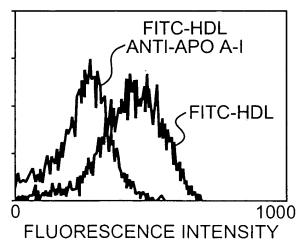


FIG. 6F

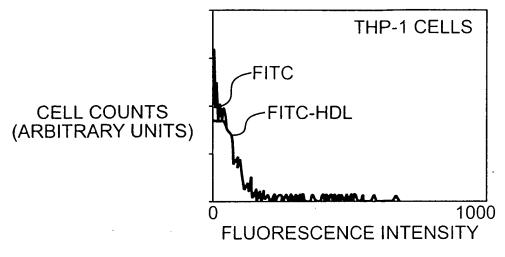


FIG. 6B



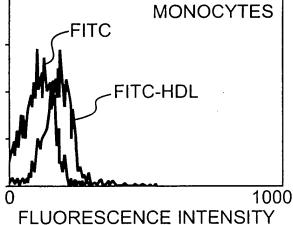
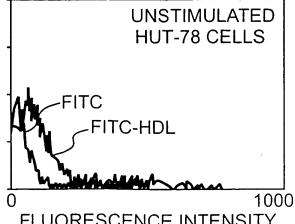


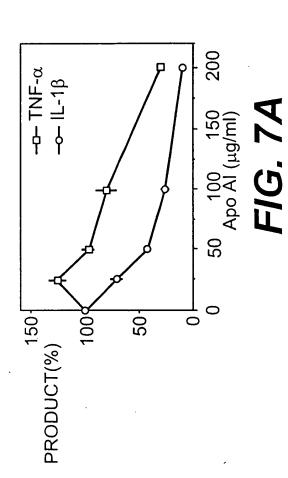
FIG. 6C

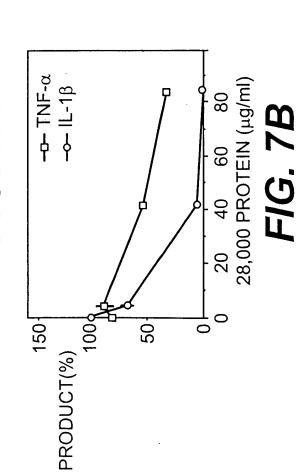
CELL COUNTS (ARBITRARY UNITS)

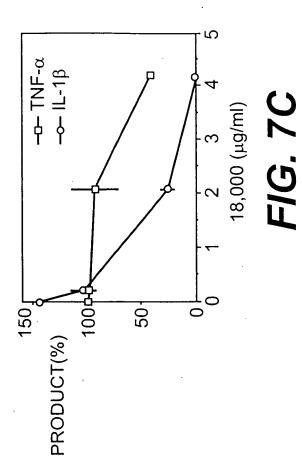


FLUORESCENCE INTENSITY

FIG. 6D







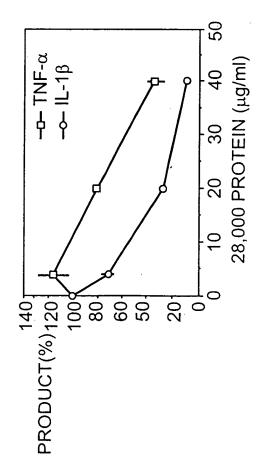


FIG. 7D

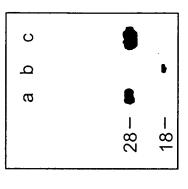
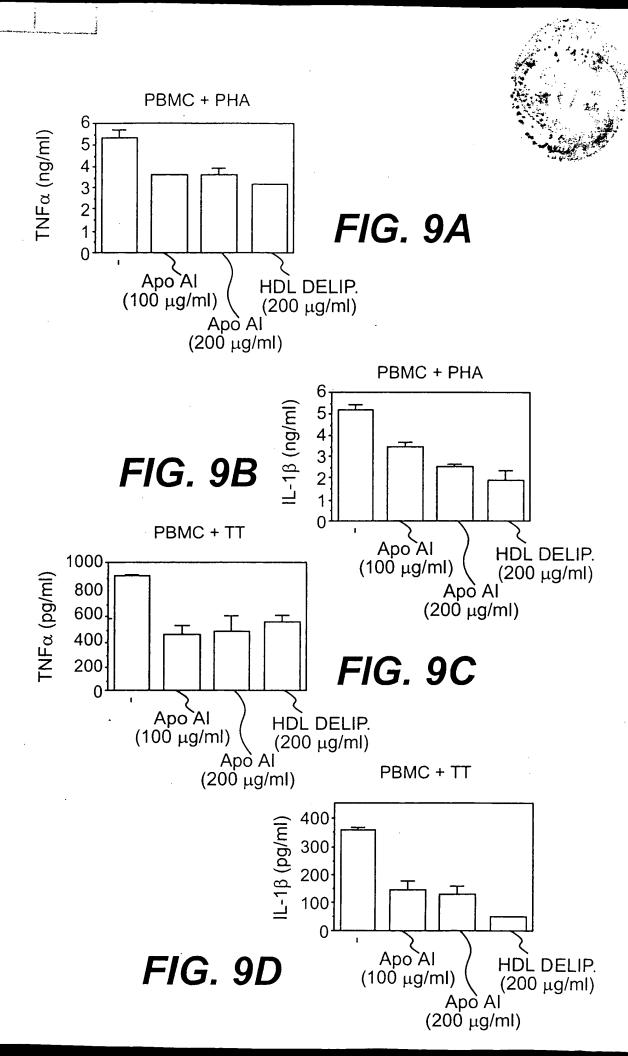


FIG. 7E



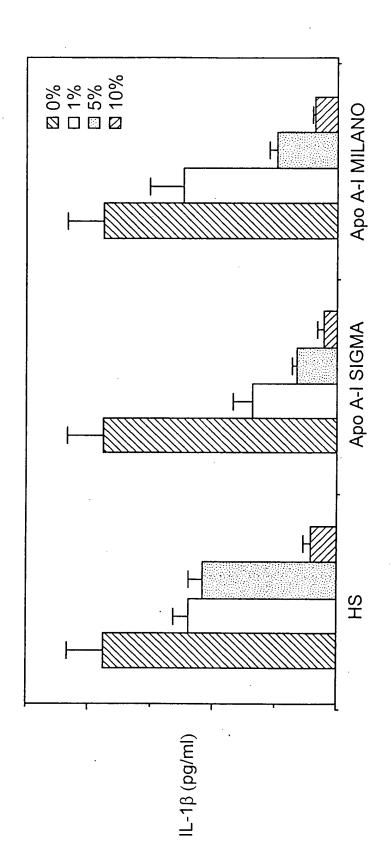
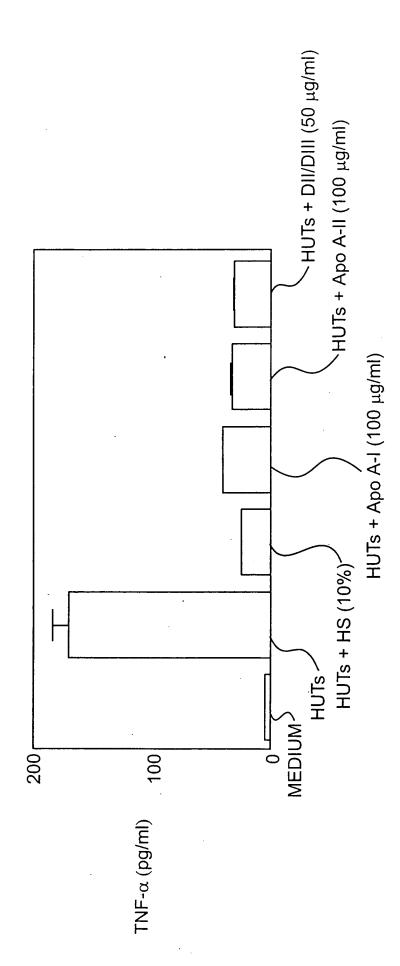


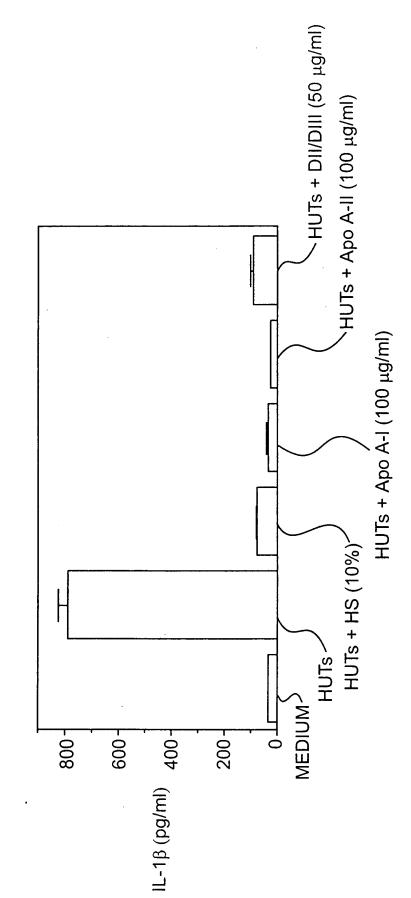
FIG. 10

FIG. 11A



er Overstan

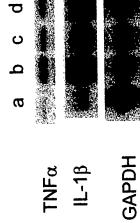
FIG. 11B



APPHOVED O.G. CLASS ≓19. S¦SUBCLASS DRAFTSMAN

3

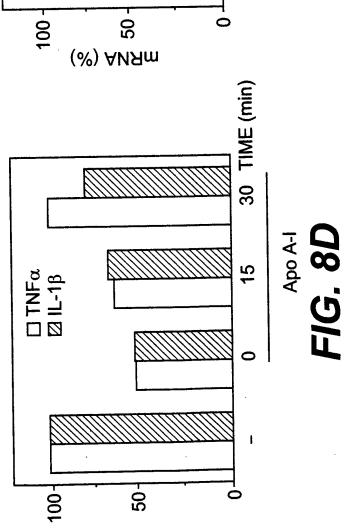
pyanyala . natroi



Φ 0 ပ $\boldsymbol{\omega}$ GAPDH IL-1β $\text{TNF}\alpha$

FIG. 8B

F/G. 8A





Apo A-I FIG. 8C

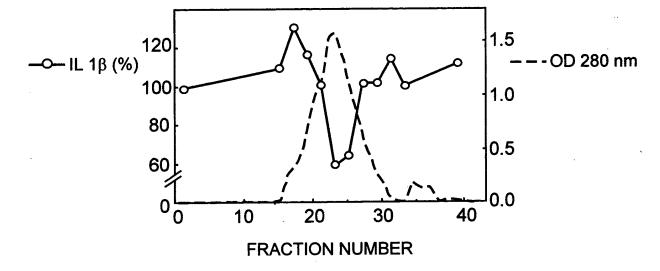


FIG. 4A

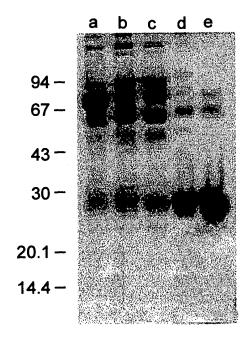


FIG. 4B